Monthly Divisional Report

New Jersey State Highway Department

February 1960

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Form #AD-39

MONTHLY DIVISIONAL REPORT Month of February 1960

Division: Accounting & Administrative Services

Bureau: Auditing & Accounting

The Comptroller, together with Messrs. Fritzsche and Andrews and the respective division or bureau heads involved, attended meetings with Peat, Marwick & Mitchell on finalization of recommendations anent Accounts Receivables, Construction Fund Balances, Fiscal Reporting, Maintenance, Electrical and Equipment Operations.

A task Force meeting was attended with Mr. J. F. Andrews presiding.

Statements and pertinent data assembled preparatory to appearance before the Appropriations Committee.

In the Bureau of Auditing & Accounting warrants were audited and drawn for 48 County & Municipal payments amounting to $1,128,934.61.

Approximately 2786 invoices were passed for payment for materials, supplies, estimates to contractors, right of way invoices and utility bills.

Attended a meeting on February 16, 17, in New York with American Association of State Highway Officials Committee members on Uniform Accounting (subject Budgets) for inclusion as a chapter in the Accounting Manual.

Cyrus Card
Comptroller

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Form FAD-39

MONTHLY DIVISIONAL REPORT — Month of February 1960

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Attended a meeting on February 16, 17, in New York with American Association of State Highway Officials Committee members on Uniform Accounting (subject Budgets) for inclusion as a chapter in the Accounting Manual.

Cyrus Card
Comptroller

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of February 1960

Division: Administration
Bureau: Hourly Payroll Bureau

Preparation of bi-weekly Hourly Basis Payrolls, checking and approval of same. Supervise the drawing of individual checks each bi-weekly pay or a total of 2871 checks for the month. Total of Payrolls for the month $552,472.99. Signed as Head Paymaster the above mentioned checks.

Prepared Accounts Receivable billings, deposit of checks and cash for the month, approval of releases in conjunction with Accounts Receivable.

Spent two (2) days in the field conferring with Highway employees regarding their retirement from State Service.

Spent four (4) days in the field breaking in New Paymaster and teaching him his section.

Correspondence regarding Hourly Basis personnel.

One day in conference with representatives of Peat, Marwick, Mitchell & Co. regarding Accounts Receivable.

Supervised the personnel of the Hourly Payroll Bureau in regular routine work of maintaining necessary forms and information required.

Clyde W. Case
Head Paymaster

Form 4AD-39

MONTHLY DIVISIONAL REPORT

Month of FEBRUARY 19 50

Division: ACCOUNTING & ADMINISTRATIVE SERVICES
Bureau: OFFICE SERVICES

OFFICE SERVICES

THE VOLUME OF WORK SEEMS TO BE INCREASING VERY RAPIDLY IN OUR FIELD OFFICES. THERE IS A NEED FOR ADDITIONAL OFFICE MACHINES AND REPLACEMENTS OF OFFICE FURNITURE. WE HAVE EMPLOYED NEW PERSONNEL FOR THESE OFFICES AND HAVE NOT TAKEN CARE OF PROVIDING THEM WITH THE NEEDED EQUIPMENT THAT IS NECESSARY. THERE ARE TWO FIELD OFFICES WHICH I HAVE VISITED IN THE LAST FEW WEEKS AND SOME OF THE DESKS ARE VERY OBSOLETE THAT ARE BEING USED BY NEW CLERK-STENOGRAPHERS. ALSO THE TYPEWRITERS ARE IN VERY POOR CONDITION. I WOULD RECOMMEND THAT CONSIDERATION BE GIVEN TO THE REPLACEMENT OF THESE OLD MANUAL MACHINES WITH NEW ELECTRIC TYPEWRITERS AS THEY USE THE TYPEWRITERS OVER FIVE HOURS A DAY AND MAKE FIVE TO EIGHT COPIES.

ARRANGEMENTS WAS MADE TO INSTALL A NEW WATER COOLER IN OUR HAD-QUARTERED OFFICE. I ALSO TOOK UP THE MATTER OF VENETIAN BLINDS FOR THIS BUILDING. IT IS MY OPINION THAT THE OWNER OF THIS BUILDING SHOULD PROVIDE VENETIAN BLINDS, BUT IF HE INSISTS UPON NOT IN-STALLING THESE BLINDS, THIS DEPARTMENT WILL HAVE TO TAKE ADTION AND PURCHASE BLINDS AS IT IS ALMOST IMPOSSIBLE TO WORK WITHOUT HAVING THESE WINDOWS COVERED WITH SOME TYPE OF MATERIAL.

WORK HAS BEGUN ON A PROGRAM TO SERVICE ALL CALCULATORS AND ADD-ING MACHINES IN THE DEPARTMENT. THIS WILL INCLUDE OILING AND REPLACING SMALL PARTS WHEN NEEDED.

FILES & RECORDS

FINISHED INTERFILING MATERIAL FROM STATE HIGHWAY ENGINEER'S, ASSISTANT STATE HIGHWAY ENGINEER'S AND DIRECTOR AND CHIEF ROAD ENGINEER'S OFFICES. THIS ALLOWS THEM USE OF PRESENT FILING EQUIPMENT FOR THE CURRENT YEARS WORK. WORK ON IMPLEMENTING APPROVED DESTRUCTION SCHEDULE FOR FILE IN THE ADMINISTRATIVE SERVICES DIVISION CONTINUES AND 76 CU. FT. OF OLD RECORDS HAVE BEEN DISPOSED OF THIS MONTH. ALSO 40 SINGLE DRAWER STEEL TRANSFER FILES WERE EMPTIED INTO STORAGE BOXES IN OUR RECORD'S CENTER AND THE CABINETS TRANSFERRED TO THE BUREAU OF MAINTENANCE FOR USE IN VARIOUS BUILDINGS AND YARDS. THE USE OF THESE BOXES FOR STORAGE OF NON-CURRENT RECORDS COST APPROXIMATELY $1.05 PER CU. FT. (BOXES AND SHELVING) AS AGAINST $5.00 OR MORE PER CU. FT. IN FILE CABINETS.

MAIL ROOM

ON CHECKING MY RECORDS, I FOUND WE SPENT THE LEAST AMOUNT OF MONEY FOR POSTAGE SINCE A YEAR AGO, DUE NO DOUBT, TO THE FACT THAT FEB. HAS LESS WORKING DAYS THAN THE OTHERS.

THE SECRETARY'S OFFICE, DIV. OF STATE AID, AND THE BUREAUS OF PUBLIC RELATIONS, ELECTRIC AND MAINTENANCE WERE THE ONLY ONES TO EXCEED $100.00 FOR POSTAGE.

INCOMING MAIL WAS HEAVY, (ESPECIALLY AFTER THE SNOWSTORMS) AND LAST BUT NOT LEAST, WE HAD AN UNUSUAL AMOUNT OF SICKNESS IN OUR

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of FEBRUARY 1960

Division: ACCOUNTING & ADMINISTRATIVE SERVICES
Bureau: OFFICE SERVICES

MAIL ROOM CONTINUED

OFFICE AND WE'RE NOT AT ALL SORRY TO SAY GOODBYE TO FEBRUARY.

DUPLICATING SECTION

SEVERAL NEW BROCHURES WERE REPRODUCED NAMELY, "EMPLOYEE RELATIONS", THE HIGHWAY CONSTRUCTION PROGRAM AND TRAFFIC FLOW. THE REVISED EDITION OF THE HIGHWAY DEPARTMENT'S TELEPHONE DIRECTORY WAS ALSO COMPLETED.

WE ARE PRESENTLY ENGAGED IN THE REVISION OF THE ESTIMATE SHEET FORM. IF IT IS POSSIBLE TO OBTAIN APPROVAL ON THE SUGGESTED REVISIONS OF THIS FORM A SUBSTANTIAL SAVINGS WILL BE MADE BOTH IN TIME AND MONEY TO THE DEPARTMENT.

ALL REPRODUCTIONS ARE PROGRESSING SATISFACTORY AND THE MACHINES ARE RUNNING STEADILY.

Form #AD-30

MONTHLY DIVISIONAL REPORT

Month of FEBRUARY 1950

Division: Accounting & Administrative Services
Bureau: Office Services

MAIL ROOM CONTINUED

OFFICE AND WE'RE NOT AT ALL SORRY TO SAY GOODBYE TO FEBRUARY.

DUPLICATING SECTION

SEVERAL NEW BROCHURES WERE REPRODUCED NAMELY, "Employee Relations", The Highway Construction Program and Traffic Flow. The revised edition of the Highway Department's Telephone Directory was also completed.

We are presently engaged in the revision of the Estimate Sheet form. If it is possible to obtain approval on the suggested revisions of this form a substantial savings will be made both in time and money to the department.

All reproductions are progressing satisfactory and the machines are running steadily.

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of FEBRUARY, 19 60.

Division: Accounting and Administrative Services

Bureau: Purchase and Stores

The activities in the Purchase and Stores Bureau during the month of February, 1960, were mostly of a routine nature.

Invitations to bid were sent to 73 bidders for the sale of miscellaneous scrap steel and cast iron at Newark and miscellaneous scrap steel, cast iron, aluminum and tires at Trenton. Bids were received and tabulated Tuesday, February 9, after which Disposal Request was prepared, approved and awards made to the successful bidders. After complete pickups of the material invoices will be prepared and forwarded for payment.

Check and cash in the amount of $2419.54 from Harvey Cohen, Inc., Trenton, in payment of 15.8 tons scrap cast iron at $40.21-net ton - $635.32, and 5.45 tons scrap aluminum at $327.38-net ton - $1784.22, at Trenton, as a result of high bid of February 9, 1960, was forwarded to Cyrus Card, Comptroller.

Check and cash in the amount of $62.00 from Quality Tire Company, Trenton, in payment of obsolete tires and tubes at Fernwood, as a result of their high bid of February 9, was forwarded to Cyrus Card, Comptroller.

Specifications were prepared, bids received and order placed for 50,000 gallons of white line paint with the Verflex Sales Company at $1.827-gal. in 55-gallon drums and $1.907-gal. in 5-gallon kits.

Approximately 50% of the above paint will be delivered in 5-gallon kits as in previous years, and the other 50% will be delivered in 55-gallon drums in order to save time in the filling of the tank on the spray machine while on the road.

Extension of leave of absence for Decca Piazza from January 25, 1960, through July 24, 1960, approved.

Interviewed 26 salesmen representing various concerns during the month and attended 15 meetings regarding departmental matters and purchases.

Clifford Wear

Clifford Wear
Supervisor, Purchase and Stores Bureau

Form PAD-39

MONTHLY DIVISIONAL REPORT Month of FEBRUARY, 19 60.

Division: Accounting and Administrative Services
Bureau: Purchase and Stores

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Check and cash in the amount of $2412.45 from Harvey Cohen, Inc., Trenton, in payment of 15.8 tons scrap cast iron at $80.21-net ton - $635.32, and 5.45 tons scrap aluminum at $327.38-net ton - $178.22, at Trenton, as a result of high bid of February 9, 1960, was forwarded to Cyrus Card, Comptroller.

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Supervisor, Purchase and Stores Bureau

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of February 19 60

Division: Accounting and Administrative Services

Bureau: Administration - Office of the Secretary

CONTRACTS

Bids received on four (4) projects and necessary reports and certificates of award prepared. Five (5) contracts awarded; contracts prepared and forwarded for execution. Execution of seven (7) contracts completed. Ten (10) projects advertised for bids. Sixty-nine (69) sets of plans and supplementary specifications distributed.

SCHEDULES OF APPROVALS

Three (3) Schedules prepared listing a total of two hundred sixty-four (264) items; which by a combination of items were possible represents action on three hundred two (302) individual items. Official copies of Schedules signed by the Commissioner, placed in the Minute Book and indexed. Schedules distributed in accordance with regulations and necessary letters concerning official actions written.

GENERAL

54 Standard Specifications issued
3 Deposits made for transmittal of income
4 Traffic Regulations certified to Acting Director, Division Motor Vehicles
80 Property Agreements attested and processed
18 Agreements attested and processed
51 Municipal Aid contracts, applications, agreements, transfers, etc. certified
2 Lease Agreements executed and processed
15 General Releases executed
4 Motor Vehicle claim settlements executed
25 Motor Vehicle license forms executed
1 Highway Lighting Reimbursement Agreements executed
6 Equipment Rental Agreements executed
3 Deeds of Conveyance acknowledged and processed

1700 (approximately) maps distributed

General correspondence, filing and answering telephone inquiries.
Receiving and reading bids at four lettings.

Kenneth D. Rice

Kenneth D. Rice
Secretary

Five (5) contracts awarded; contracts prepared and executed for execution. Execution of seven (7) contracts completed.

Five (5) projects advertised for bids. Sixty-nine (69) sets of plans and ...ntary specifications distributed.

Three (3) bulletins prepared listing a total of two hundred sixty-four (264) ... hundred two (302) individual items. Official copies of bulletins ...ed by the Commissioner, placed in the Clerks Room and Lobby. ...bulletins distributed in accordance with regulations and necessary letters ...erning official actions written.

... Easement Agreements executed and processed
... Easement Agreements executed and processed
... Temporary Agreements executed and processed
... Traffic Regulations certified to Acting Director, Division Motor Vehicles
... Deposits made for transmittal of income
... Easement Agreements executed and processed
... Agreements executed and processed
... Rental Releases executed
... Lease Agreements executed and processed
... Rental Releases executed
... Highway Lighting Reimbursement Agreements executed
... Equipment Rental Agreements executed
... of Conveyance acknowledged and processed

... and reading bids at four letting.

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MONTHLY DIVISIONAL REPORT Month of February 19 60

Division: RIGHT OF WAY ACQUISITION & TITLES

Bureau: Appraisals & Negotiations

The Division of Roads transmitted agreement forms covering 106 parcels, of which 23 were revisions.

GENERAL PROPERTY PARCEL MAPS

4 General Property Parcel Maps were approved as follows:

Route 4(1953), Section 3	Hackensack to George Washington Bridge. Negotiations authorized, set up $30,000.
Route 23(1953), Section 9	Sussex to Colesville. One sheet again approved for negotiations, authorized for acquisition of Right of Way on fee basis. Set up $200.
Route U.S. 22(1953), Section 1	Still Valley to Phillipsburg Bridge Plaza. Four sheets approved. Negotiations authorized, set up $167,000.
Route 80(1953), Section 2J	From U.S. 46 to Route 53. One Sheet approved. Negotiations authorized, for Parcels 1A & B, set up $30,000.

APPRAISALS, NEGOTIATIONS, CONDEMNATIONS, ETC.

A total of 87 items were presented to the Commissioner for action, including:

56 Agreements
11 Condemnations
1 Award
2 Appraisals
2 Judgments
2 Applications for Riparian Rights
1 Approval for making payment for Parcel R28 on Route 80-2-(14)
8 Buildings Sold at Public Auction
2 Deeds of Conveyance Approved
1 Release of Drainage Approved
1 Authority to Sell "X" Parcel

APPRAISALS ORDERS APPROVED

14 Appraisal orders were approved with outside fee appraisers for a total of $9,325.

PERSONNEL

The following people were employed during the month of February:

Ellen M. Cusack	Clerk Stenographer	Assigned to Southern District
Patricia A. Black	Clerk Stenographer	Assigned to Northern District
Angela Calafati	Clerk Stenographer	Assigned to Northern District
Paul Grosse, Jr.	R/W Investigator	Assigned to Central District
William A. Dubinski	R/W Investigator	Assigned to Central District
Paul Pearson	R/W Investigator	Assigned to Northern District

J. A. Whitehead

MB:pb

Division of Roads transmitted agreement forms covering 126 parcels, of which 23 were revisions.

Several Property Parcel maps were approved as follows:

Parcel 13. Boxwood to Georgia Washington Bridge.
Reservations authorized, set up $30,000.

Parcel 24. [illegible] and Main
approved for negotiation, authorized for
acquisition of right of way on the basis
not to exceed $500.

Parcel [illegible] Section I
Mill Valley to Muddy Brook Creek.
Map sheets approved. Negotiations
authorized, set up $157,000.

Parcel 26
Penn U.S. 40 to Zone 52. One sheet
approved. Negotiations authorized, for
Parcels 1A & B, set up $30,000.

[illegible] recommended to the Commissioner for action, having met

[illegible] covered with outside the appointments for a total of 84,432.

[illegible] people were employed during the month of February:

[illegible]	Clerk Stenographer	Assigned to Work Progress Administration
[illegible]	[illegible]	Assigned to General Highway
[illegible]	[illegible]	Assigned to General Highway

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MONTHLY DIVISIONAL REPORT Month of February 19 60

Division: Right of Way Acquisitions & Titles
Bureau: Legal

I. STATISTICAL

Papers drawn in February

Complaints - 7
Orders to Show Cause - 7
Orders of Continuance - 2
Orders for Judgment and Appointing Commissioners - 7
Orders Substituting Commissioner - 2
Orders Extending Time for Filing Report of Commissioners - 16
Order Allowing Plaintiff to File Amendment to Complaint - 1
Orders of Dismissal - 6
Reports of Commissioners - 6
Orders Granting Compensation to Commissioners - 7
Notice of Motion to Dismiss Amendment to Complaint - 1
Motion to Strike Amendment to Complaint - 1
Notices of Appeal - 2
Orders in Condemnation on Appeal - 2
Judgments - 2

Number of Deeds Approved - 54
Number of Titles Approved - 61

Court Appearances - 30

II. GENERAL ACTIVITIES

Court appearances on appointments of condemnation commissioners; various motions; hearings before condemnation commissioners; trials; preparation for court appearances; preparing legal briefs and memoranda; conferences in re same; conferences with various Deputy Attorneys General.

III. INTERDEPARTMENTAL SERVICES

Conferences with department heads with reference to various problems; opinion memoranda for Commissioner Palmer, department heads and employees; approving, disapproving and re-writing legal papers and documents; recommendations for condemnation or settlement; trial preparation; brief writing and similar services.

Monthly Divisional Report February, 1960
R/W - Legal

IV. MISCELLANEOUS

Attending bidding; seeing that all necessary papers are prepared; dictating all court matters; numerous other matters which arise during the course of the month.

WJM/mmd

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MONTHLY DIVISIONAL REPORT Month of February 19 60

Division: BRIDGE

Bureau: BRIDGES UNDER CONSTRUCTION SHEET #1

		% OF COMPLETION
Rt. US1:		
Sec. 1	Four Structures, Lawrence Township, Mercer County.	96
Rt.US1&9:		
Sec.1&2	Ramp Revisions, Jersey City, Hudson County.	67.6
Rt. US9:		
Sec. 2	Cape May Canal Bridge, Lower Twp., Cape May County.	56
Rt. 10:		
Sec. 2A	Underpass at Salem St., Randolph Twp., Morris County.	73
4A	3 Bridges, Twps.of Hanover,E.Hanover,Livingston,Morris-Essex Co.	99
Rt. 15:		
Sec. 1	Burnt Meadow Brook Bridge, Rockaway & Wharton, Morris County.	49
Rt. 17:		
Sec. 3	Underpass at Century Road, Paramus, Bergen County.	51
Rt. 18:		
Sec. 2	2 Overpasses, 2 Walls, New Brunswick, Middlesex County	75
Sec. 5	Overpass at Rt. US9, Madison Twp., Middlesex County.	0
Rt. 21:		
Sec. 1B	Six Structures, Belleville & Nutley, Essex County.	100
Sec. 1C	14 Structures, Nutley & Clifton, Essex-Passaic Counties.	19
Rt. US 22, Sec. 13A 4, Sec. 2A US 46, Sec. 15A	4 Pedestrian Overpasses, 1 Stairs, Boros. of Mountainside, Paramus, Hasbrouck Heights, Union & Bergen Counties.	70
Rt. 35:		
Sec. 5A	Extension to Shark River Bridge, Borough of Belmar.	8.6
Rt. 38:		
Sec.1A&2A	6 Culverts, 1 Bridge, Twps. of Delaware, Maple Shade, Moorestown, Mount Laurel, Camden & Burlington Counties.	83
Rt. 71:		
Sec. 1	Three Culverts, Deal, West Long Branch, Eatontown & Long Branch, Monmouth County.	98.6
Sec. 2	Bulkhead, Asbury Park, Monmouth County.	17
Rt. 78:		
Sec. 2E	5 Structures, Bloomsbury, Bethlehem & Union Twps.,Hunterdon Co.	95
2F	Overpasses at CRR & LVRR,Bloomsbury&Bethlehem " " "	75

MONTHLY DIVISIONAL REPORT — MONTH OF FEBRUARY 1960

DIVISION: BRIDGE
BUREAU: BRIDGES UNDER CONSTRUCTION SHEET #2 — % OF COMPLETION

Rt. 80:		
Sec.2E	10 Bridges, Netcong & Roxbury, Morris County.	31
4A	Bridge over Rt. 20, Passaic River & Slaughterdam Road, Paterson-E.Paterson, Passaic-Bergen Counties.	38
Rt. 101:		
Sec. 2C	Eight Structures, Wharton, Morris County.	100
Rt. 102:		
Sec. 2B	Six Bridges, Greenwich Twp., Warren-Hunterdon Counties.	100
2D	Six Bridges, Greenwich & Franklin Twp.,Warren-Hunterdon Co.	99
Rt. 104:		
Sec.1A-2A	East & West Viaducts over Raritan River,Middlesex-Somerset Co.	100
Rt. 129 & 29:		
Sec.1A&15A	Eight Structures, Ewing & Hopewell Twps., Mercer County.	36
Rt.US 130:		
Sec.8A&9A	Bridge over Swedes Run, Burlington County.	99
Rt. 169:		
Sec. 1	Three Bridges, Bayonne & Jersey City, Hudson County.	36
Rt. 208:		
Sec. 2	Ewing Avenue Overpass, Franklin Lakes, Bergen County.	95
Sec. 3	Four Structures,Hawthorne & Wyckoff,Passaic-Bergen Counties.	97
Sec. 3A	Pedestrian O.P. at Ethel Ave.,Boros of Hawthorne,Glen Rock, Fair Lawn, Passaic & Bergen Counties.	24
Rt. 287:		
Sec. 1B	Nine Bridges, Bridgewater Twp., Somerset County.	11
Sec.1C&2B	Seven Bridges, Franklin-Piscataway Twps.,Somerset-Middlesex Co.	27.5
Rt. 295:		
Sec. 1C	Nine Structures, Deptford & Westville,Camden-Gloucester Counties.	78
Rt. 295:		
Sec. 1D	Four Bridges, Boro of Westville, Twps of Deptford & W. Deptford.	1.2
Rt.US322:		
Sec. 1	Widening Six Bridges, Hamilton Twp., Atlantic County.	75
Scudders Falls Bridge (Superstructure) over Delaware River.		100
Ocean County:	Meadow Avenue Bridge.	34
Rt.167 Sec.1A	Removal of Mullica River Bridge, Bass River Township and Pt. Republic City, Burlington & Atlantic Counties.	10

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of **February** 19 60

Division: BRIDGE

Bureau: DESIGN SECTION SHEET #1

Rt.US 1: Underpass at Milltown Road:
Sec. 6A Advertised for bids to be received 3-10-60.

Rt. 3: Hackensack River Bridge:
Sec. 3D Plans being prepared by Hardesty & Hanover.

Rt. 3: Repairs to header at Lincoln Tunnel Approach:
Specs. being prepared.

Rt. 4: Pedestrian Bridge at Grand Avenue:
Sec. 4 Plans being prepared.

Rt. 7: Bridges over Hackensack River & Passaic River: Reconstruct & Repair Fenders:
Sec.1A&2A Awarded 2-6-60 to Spearin,Preston & Burrows,Inc., low bidder.

Rt. 10: Canoe Brook Bridge:
Sec. 7 Plans being prepared.

Rt. 13: Lovelandtown Bridge Extension:
Sec. 1 Plans being prepared.

Rt. 17: Underpass at East Ridgewood Avenue:
Sec. 7 Plans being prepared.

Rt. 20: Interchange at Route 4:
Plans prepared by Stalling, Lord-Wood & Van Suetendael. Submitted to Bureau of Public Roads for approval.

Rt. 28: Underpass at Lehigh Valley Railroad:
Specifications prepared. Approved 2-19-60 by Bureau of Public Roads, for advertising.

Rt.US 30: Two Pedestrian Overpasses:
Plans being prepared.

Rt. 35: Two Bridges Over L.V.R.R. at Convery Blvd.& Removal of Existing Bridge:
Sec.12B Bids received 2-10-60. L. Zimmerman & Sons,Inc. low bidder.

Rt. 35: Matawan Creek Grid Floor:
Sec.10A Bids received 2-10-60. Awarded 2-16-60 to Conn Welding & Mach.Co.low bidder.

Rt. 78: Six Bridges:
Sec.2G Reviewing plans prepared by Parsons, Brinckerhoff, Quade & Douglas.

Rt. 80: Bergen-Passaic Expressway:
Sec. 4 Reviewing plans by Fay, Spofford & Thorndike.

Rt. 80: Four Bridges:
Sec. 2J Reviewing plans prepared by Louis Berger & Associates.

Rt. 80: Bergen-Passaic Expressway:
Sec. 5 Reviewing plans prepared by Parsons, Brinckerhoff, Quade & Douglas.

DIVISION: BRIDGE
BUREAU: DESIGN SECTION SHEET #2

Rt. 82A: Underpass at Lehigh Valley Railroad:
Sec.1A Awarded to Peter W. Kero, Inc. low bidder, 2-18-60.

Rt. 95: Bergen-Passaic Expressway:
Sec. 1 Reviewing plans prepared by Parsons,Brinckerhoff, Quade & Douglas.

Rt.US130: Three Bridges at Interchange at Route 73:
Sec.7A&8B Awarded to Geo. M. Brewster & Sons, low bidder, 1-28-60.

Rt. 168: Culvert at Sta. 112+50 - Black Horse Pike:
Plans complete except for quantities.

Rt. 202: Bridges at S. Branch Raritan River, C.R.R. of N. J., L.V.R.R.,
Sec. 8A Samuels Brook, Pleasant Run and Hadad Brook:
Plans prepared.

Rt. 206: Route 206 N.B. over Route 130 S.B.
Plans being prepared.

Rt. 208: Underpasses at Grandview Ave., Cedar Hill Ave., Russell Avenue,
2A,1A&3B Summit Avenue, and Culvert at Cedar Hill Avenue:
Advertised 1-20-60 for bids to be received 3-2-60.

Rt. 208: Overpass at N.Y., S. & W. R. R.:
Sec. 4 Plans and specifications being prepared.

Rt. 208: Six Structures:
Sec. 4 Reviewing plans prepared by Goodkind & O'Dea.

Rt. 287: 23 Structures (Rt. 27 to Stelton Rd):
Reviewing plans by Madigan-Hyland.

Rt. 287: 14 Structures (East of Stelton Road).
Reviewing plans by Madigan-Hyland.

Rt. 287: 5 Structures:
Reviewing plans by Goodkind & O'Dea.

Rt. 287: 4 Structures:
Sec.4A Reviewing plans by Madigan-Hyland

Rt. 295: 7 Structures:
Sec. 2E Reviewing plans by Sherman, Taylor & Sleeper.

Rt. 295: 5 Structures:
Reviewing plans by Sherman, Taylor & Sleeper.

Rt. 322: Widening Three Bridges:
Plans being prepared.

DIVISION: BRIDGE
BUREAU: DESIGN SECTION — SHEET #2

No. 224: Underpass at Walton Valley Parkway;
Sec.1A — Awarded to Ferar & Sons, Inc. Low bidder, 2-12-60.

No. 243: Bergen-Passaic Expressway;
Sec. 1 — Interchg plans prepared by Parsons,Brinckerhoff, Quade & Douglas.

No.501,JC: Three Bridges at Interchange at Route 78;
Sec.1,4&5 — Awarded to Chas. H. Sewalter & Sons, low bidder, 1-26-60.

No. 168: Culvert at Sta. 112+50 - Black Horse Pike;
Plans complete except for quantities.

No. 207: Bridges at S. Branch Raritan River, T.L.A. of N. J.,N.J.D.;
Sec. 8A — Samuels Creek, Pleasant Run and Lucas Brook
Plans prepared.

No. 206: Route 206 N.B. over Route 130 S.E.
Plans being prepared.

No. 208: Underpass at Broadway Ave., Under Hill Ave., Gabriel Avenue,
Cramer Hill Avenue, and Culvert at Cooper Hill Avenue;
Advertised 1-30-60 for bids to be received 2-12-60.

No. 209: Overpass at N.Y., S. & W. R. R.;
Sec. A — Plans and specifications being prepared.

No. 209: Six Structures;
Sec. A — Awarding plans prepared by Goodkind & O'Dea.

No. 217: 23 Structures (No. 71 to Shelton Rd);
Reviewing plans by Madigan-Hyland.

No. 281: 14 Structures (West of Shelton Road).
Reviewing plans by Madigan-Hyland.

No. 287: 5 Structures;
Reviewing plans by Goodkind & O'Dea.

No. 287: 4 Structures;
Sec.4A — Reviewing plans by Madigan-Hyland

No. 295: 1 Structure;
Sec. 2A — Reviewing plans by Sherman, Taylor & Sleeper.

No. 295: 5 Structures;
Reviewing plans by Sherman, Taylor & Sleeper.

No. 302: Widening Three Bridges;
Plans nearly prepared.

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MONTHLY DIVISIONAL REPORT Month of February, 1960

Division: Maintenance and Operation

Bureau: Electrical Operations

FEDERAL AID INTERSTATE ROUTES

Lighting plans, specifications and estimates: Bergen-Passaic Expressway, I-80-4, West of Parkway, 38.34%, Fay, Spofford & Thorndike; Bergen-Passaic Expressway, Garden State Parkway to George Washington Bridge, Rt. I-80 & Rt. I-95, 15%, Parsons, Brinckerhoff, Hall & MacDonald; Rt. 295 Copley Road to Rt. I-80S, 97% complete and Rt. 295-Rt. I-80S to Rt. US130, 60% complete, Electrical Bureau. Construction, highway lighting contract, Rt. 80, Sec.2F, 97% complete. Conduit, wiring and lighting layouts furnished Bridge Division, 2 Overpasses and 2 Underpasses, Rt. 80, Sec. 5. Roadway plans reviewed for electrical conduit and junction box requirements, Rt. 80, Sec.4P, Contract #9.

MAINTENANCE AND OPERATIONS

33 bridges in full time operation, 5 on 24 hr. notice. Routine mechanical and electrical maintenance, all movable bridges, 972 traffic signals, 5lane control systems, 887 illuminated signs. Replacement of highway lighting, traffic signal, sign equipment, damaged by traffic. Conversion from gas to electric operation, Rt. 50 Tuckahoe River Bridge, completed. Group relamping of signals and metered lighting.

CONSTRUCTION

8 traffic signals under construction, 5 completed. 28 traffic signals being revised, 22 completed. Installed conduit, wiring, etc. Phone Booths, Rt. 3, Clifton.

DESIGN AND INSPECTION

3 signal approvals from Planning & Traffic, 14 estimated. Bids taken on 2/17/60, Rt. US130 & 38, 21 jug handles, Traffic Signals and Lighting.

NEGOTIATIONS

15 traffic signals under negotiation, 7 completed. 14 field inspections with contacts with local officials, 8 on traffic signals and 6 on lighting.

CLAIMS

Payments of claims in the amount of $14,328.41 received, 53 claims set up totaling $23,707.08, 36 result of property damage accidents. 24 work orders set up resulting in claims totaling $13,640.00, 19 result of property damage accidents.

MISCELLANEOUS

Maintenance of mobile radio communicating system, 237 mobile units, 26 of which are in snow removal equipment and 9 base stations. Clinton Point Base ready for operation pending return of license from F.C.C. Installing service, wiring, floodlights, 5 maintenance yards and Clinton Garage. Changing over from 2 phase to 3 phase, Bldg. #21.

plans, specifications and estimates: Morgan-Passaic Expressway,
Expressway, Garden State Parkway to George Washington Bridge, Rt. 1-80 &
. I-287, Madison, Extension; Rte. 4 Bypass; Rt. 287 Cutting Wash
Rt. I-80, 99% complete and Rt. 287-A. I-80 to Rt. US130, 60% complete,
Local Users. Construction, Highway Lighting contract, Rt. 80, Sec.2F,
and 2 Underpasses, Rt. 80, Sec. 5. Roadway plans reviewed for

OPERATIONS

3 bridges in full time operation, 5 on 24 hr. notice. Routine mechanical
control systems, 327 illuminated signs. Replacement of highway lighting,
signals, sign equipment, managed by traffic. Conversion from gas to
signals and metered lighting.

signals under construction, 5 completed. 24 traffic signals being
completed. Installed conduit, wiring, etc. Phone Booths, Rt. 3,

Approvals from Planning & Traffic, 18 estimated. Bids taken on
. US130 & 30, 21 jug handles, Traffic Signals and Lighting.

traffic signals under negotiation, 7 completed. 14 field inspections with

claims in the amount of $18,396.41 received, 53 claims set up
$18,197.67, 36 reacts of property damage acceptable. 24 work orders

pending return of license from T.C.C. Installing service,

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MONTHLY DIVISIONAL REPORT Month of February 19 60

Division: Maintenance and Operations

Bureau: Maintenance

MAINTENANCE BUILDINGS AND STRUCTURES

Preparing final plans and specifications for construction of emergency generator building and rough plans for maintenance building and yard layout for proposed new maintenance headquarters on Route 22 at Somerville; completed installation of motorized valves in Main Office Building heating system and partitioning work for Maintenance Bureau office rearrangement; work started on contract for re-roofing Buildings Nos. 2 and 5 at Fernwood and construction of new maintenance building on Route 130 at Edgewater Park; preparing specifications for re-roofing Building No. 18 at Fernwood; making changes in Building No. 21 (Sign Shop) at Fernwood to facilitate production; repairing buildings at maintenance yards on Route 47 at Vineland and Route 54 at Folsom; started acquisition of two new sites for maintenance yards in District No. 6; investigating properties in Union for acquisition of new maintenance yards.

MATERIALS SECTION

Replenishing stock piles of abrasives and chlorides for snow removal and ice control operations, and reviewing material estimates with District Supervisors for 1960-1961 requirements.

CONSTRUCTION AND MAJOR MAINTENANCE PROJECTS

Completed miscellaneous construction projects totaling approximately $17,800.00, including a drainage project on Route 38 in Lumberton and Mount Holly Townships and an intersection revision on Route 10 at the Livingston Circle.

SNOW REMOVAL AND ICE CONTROL

Six snow storms occurred during the month, two of which necessitated plowing by contractors - February 13-14 storm 40 contractors and February 18-19 storm 21 contractors.

BRIDGE SECTION

Completed work on extension of bulkheads at Cape May Canal Bridge on Route 162, repairs to sluice gate on Route 47 at Millville, cutting of expansion joints at two bridges on Route 22 at Phillipsburg, reinforcing steel drawspan at Brigantine Inlet on Route 87, and repairs to bridge houses at the Shark River Bridge on Route 71 at Belmar. Work started under contract for repairing bridge abutment and installing extra span at Shark River Bridge on Route 35 at Belmar; bids received for installing grid deck on Matawan Creek Bridge on Route 35 at Cliffwood, and are advertising for bids on repainting remaining portion of the Pulaski Skyway, Shrewsbury River Bridge on Route 36 at Highlands, Cheesequake Creek Bridge on Route 35 at Morgan, Inside Thorofare Bridge on Route 40 at Atlantic City, and Edison Bridge on Route 9 at Fords.

DISTRICT DIVISIONAL REPORT Month of February 19 60

[illegible]

[illegible]

[illegible]

Preparing final plans and specifications for construction of emergency generator building Nos. 2 and 5 at Fernwood and construction of new maintenance building No. 12 at Fernwood; making changes in building No. 21 (Sign Shop) at Fernwood to facilitate production; repairing buildings at maintenance yards on Route 47 at Tayland and Route 54 at Folsom; started acquisition of two new sites for maintenance yards in District No. 4; improvements presently in plans for construction of new maintenance yards.

TRAFFIC SECTION

[illegible] an intersection revision on Route 10 at the Livingston Circle.

CONSTRUCTION AND MAJOR MAINTENANCE PROJECTS

SNOW REMOVAL AND ICE CONTROL

[illegible] Bridge on Route 87, and repairs to bridge houses at the Shark River Bridge on Route 71 at Belmar. Work started under contract for resurfacing Bridge Viaduct and Approaches over Toms River Bridge on Route 35 at Toms River; this project for installing grid deck on Matawan Creek Bridge on Route 35 at Cliffwood, and [illegible] River Bridge on Route 36 at Highlands, Chesapeake Creek Bridge on Route 12 at Hope. Drive Corrugated Plate on Route 47 at Millville City, and [illegible] bridge on Route 9 at Dover.

MONTHLY DIVISIONAL REPORT Month of February 1960

Division: Maintenance and Operations

Bureau: Maintenance

PERMITS SECTION

Total of 240 applications processed, including 113 for road openings, 47 for erection of poles, 60 for entrances and 20 for miscellaneous projects.

INSPECTION OF COMPLETED CONSTRUCTION PROJECTS

Inspected 5 completed construction projects preliminary to acceptance by the Bureau. Found 2 to be in satisfactory condition for acceptance and 3 requiring corrective measures. Reinspected 5 previously rejected projects but found only one to be in satisfactory condition for acceptance.

SIGNS AND LINES SECTION

Erected new type green directionary signs on Route 39, Raven Rock to Byram; Route 69, Pennington Circle; Route 130, New Brunswick to Bordentown, Westville Circle to Market Street, Gloucester, and Nicholson Road Control, Gloucester; Route 611, Columbia to Delaware Water Gap Bridge; Route 46, Little Falls Control, and Union Avenue and Riverside Avenue Controls at Little Falls; Route 23, New York Avenue Circle at Mountain View, and Jackson Avenue Circle and Pecks Control at Pompton Plains; Route 3, Paterson Plank Road and Hackensack River Controls at Secaucus, and Route 46, Valley Road Control, and detour signs on Route 35 at the Shark River Bridge in Belmar. Erected throughout the State for the Department of Conservation and Economic Development 33 signs reading "Use Your Ask Tray" and 33 reading "Crush Your Cigarette." Plans and specifications approved and authority granted to advertise for bids on the painting of approximately 8,607,066 lineal feet of outside edge lines and 515,156 lineal feet of center lines in Sussex, Passaic, Bergen, Warren, Morris, Essex, Hudson, Union, Hunterdon, Somerset, Mercer, Middlesex and Monmouth Counties, and are presently working on specifications for painting similar lines in the remaining counties.

LANDSCAPE SECTION

Removed 155 trees and trimmed 60 others throughout the State; demolished buildings and removed tree stumps from area on Route 80 in Teaneck Township; installed test planting of new Crown Vetch ground cover for prevention of slope erosion along Route 27 in Metuchen; specifications approved and authority granted for advertising for the receipt of bids on two herbicide spraying contracts.

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MONTHLY DIVISIONAL REPORT Month of February 1960

Division: Maintenance & Operation

Bureau: of Plant & Equipment

NEW EQUIPMENT

The following new equipment was received during the month: 1 heavy duty truck, cab & chassis with hydraulic tower lift and 1 Elgin Street Sweeper. The following shop tools were received for use at Lodi, Hammonton and Branchville Garages: 3, spark plug cleaners; 3 compressor gauges; 3, $\frac{1}{4}$" electric drills; 3, $\frac{1}{2}$" electric drills; 3 battery chargers; 3 bucket pumps; 3, timing lights.

SNOW PLOW SECTION

The following operations were completed in this section: 5 trucks were prepared for snow removal and ice control operations, 2 old trucks were stripped for trade-in. The following equipment was repaired and painted: 6, spreaders; 3 spreader gate and seat assemblies; 12 axle clamp assemblies; 4 temple gates; 9 push bars were made up and 12 minor repairs were completed on truck snow equipment. Also repaired and painted were 12 push frames; 15 sets of pipe struts; 8 semi-circles and 5 under carriage assemblies.

GENERAL REPAIR SHOP

The following operations were completed on the road and in the shops: Equipment Operator Section: 44 major and minor operations; Heavy Equipment Shop, 16 major and minor operations; Diesel Shop, 40 major and minor service operations. A total of 87 operations were completed in the Mower, Carpenter and Tin Shops. The Machine Shop completed 173 major and minor operations.

A total of 105 operations were completed by the Carburetor and Ignition Shop. The Inspection Shop was constantly active with regular and special assignments. The Car and Truck Shop completed 28 major, minor and service operations. Taillights, driving lights and safety lights were repaired and installed on 63 pieces of equipment.

BUILDING MAINTENANCE SECTION

The Building Maintenance Section completed the following work at various installations throughout the State.

Merchantville Garage	Repaired four radiators, repaired leaks and installed two new radiators; connected new water cooler.

[illegible] new equipment was received during the month: 1 heavy duty truck, cab & chassis with hydraulic tower lift and 1 Elgin Street Sweeper. The following shop tools were received for use at both, Harmonton and Hancville Garages: 3, spark plug cleaners; 3 compressor gauges; 3, ½" electric drills; 3 ⅜" electric drills; 3 battery chargers; 3 bracket pumps; [illegible] 12 [illegible].

[illegible] PLOW SECTION

The following operations were completed in this section: 5 snows were powered for snow removal and ice control operations, 2 old trucks were equipped for two-way-in. The following equipment was repaired and returned: 6, [illegible]; 3 spreader vane and gear assemblies; 12 axle clamp assemblies; 4 [illegible] pumps; 9 main bars were made up and 12 minor fractures were completed [illegible] new equipment. Also repaired and painted were 12 push frames; 14 [illegible] of pipe struts; 3 semi-circles and 3 under carriage assemblies.

[illegible] SHOP

The following operations were completed on the road cut in the shops: Equipment Operator Section: 14 major and minor operations; Heavy Equipment Shop, [illegible] and minor operations; Diesel Shop, 10 major and minor service operations. A total of 47 operations were completed in the Maker, Computer and [illegible] Shops. The Machine Shop completed 113 major and minor operations.

A total of 109 operations were completed by the Carburetor and Ignition Shop. [illegible] Shop was constantly active with regular and special assignments. [illegible] and Truck Shop completed 87 major, minor and service operations. [illegible] lights, driving lights and safety lights were repaired and installed on [illegible].

[illegible] SECTION

The Building Maintenance Section completed the following work at various locations throughout the State.

[illegible] Garage — Repaired four radiators, repaired leaks and installed two new radiators; connected new water cooler.

Toms River Garage	Repaired overhead door and installed two new door springs.
Haddonfield Field Office	Connected new water cooler and installed new copper lines.
Netcong Garage	Repaired front overhead door, installed new heavy duty hardware on door. Installed 5,500 wooden blocks in shop area flooring and coated same with Kreolite-Jennite. Layed concrete flooring 7'6"x16' for headlight testing and front wheel alignment area; checked and serviced fire extinguishers.
Metuchen Field Office	Installed new oil burner motor.
Freehold Maintenance Yard	Installed new space heater in office.
Newark Garage	Completed painting garage walls and ceiling; also doors.
Clinton Point Garage	Completed painting garage walls and ceilings; serviced fire extinguishers.
Fernwood Service Station	Repaired and replaced hardware on small door; cleaned boiler tubes in both boilers in Bldg. #1. Painted rear overhead door in Bldg. #7. Painted inside of building, including window frames and installed new heavy duty electric operator on front door of Bldg. #8. Installed new ice machine on second floor of Bldg. #18. Installed new heating unit in Bldg. #20; connected 3 phase motor to compressor in Bldg. #21; completed heating system in Bldg. #34 and repaired rear entrance gate in Fernwood Service Station yard.

CLAIMS

A total of $1,137.27 was collected during the month of February for insurance claims.

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MONTHLY DIVISIONAL REPORT Month of FEBRUARY 19 60

Division: PERSONNEL
Bureau:

RECRUITMENT AND TRAINING

During the month of February six mid-term civil engineering graduates were employed in the Assistant Engineer, Highway (Trainee) classification. Four of these were campus recruitments - three at City College of New York and one at Delaware University. The remaining two developed through correspondence followed up by personal interviews here in the Trenton Office with graduates from Kansas State and Indiana Tech. These men are now undergoing the initial phases of the training program.

Campus visits were made to Rutgers University, the University of Pennsylvania and Manhattan College. Twenty-two prospective June, 1960, graduates were interviewed on these three occasions. Eight have returned applications as an indication of preliminary interest and have been invited to visit us here in Trenton for further interviews. Visits are scheduled to eight additional colleges and universities during March.

SAFETY, PLANT SECURITY AND DISPENSARY

During the month of February, the Safety Inspectors were engaged in an extensive survey of all highway operations in the field. Maintenance quarters throughout the State were visited and a report prepared by the Safety Inspectors on each of the installations pointing out the condition of the quarters, both the personnel and storage, the general housekeeping in their quarters, housekeeping in the yards and advising in the reports the need for repairs of the respective quarters. All motorized equipment used in the field was inspected for safe condition and to ensure that all safety appurtenances were installed on the units requiring such. Particular emphasis is being placed on the supply of fire extinguishers wherever necessary, both in the maintenance installations, field quarters, garages and warehouses.

Contractors' projects are being inspected daily throughout the State. The Accident Review Board has been active and last month, two of our drivers were referred to the Motor Vehicle Driver Clinic because of their conduct while driving Highway Department equipment.

Dispensary - everything is operating normally.

Plant Security - New and improved yard lighting was installed in the front portion of the Fernwood Service Station, which makes it much easier for the guards on duty to observe any activities taking place in the far corners of the yard, thereby creating better security.

Reports - Monthly

IN REPLY PLEASE REFER TO

Monthly Reports
Division of Planning,
Research, Soils and
Tests.

State of New Jersey
STATE HIGHWAY DEPARTMENT
DWIGHT R. G. PALMER, COMMISSIONER
TRENTON 25

March 1st
19 60

Commissioner Dwight R. G. Palmer:

Herewith are submitted the reports of this Division for the month of February 1960.

Planning & Traffic
Harry A. Hartmann
Assistant Supervising Engineer

Engineering Research
William VanBreemen
Research Engineer

Soils
Keith Rosser, Jr.,
Assistant District Engineer

Testing Laboratory
J. C. Reed
Supervising Engineer

Howard N. Rigby
Director and Chief Engineer
Division Planning, Research, Soils & Tests

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MONTHLY DIVISIONAL REPORT Month of February 1960

Division: Planning, Research, Soils and Tests
Bureau: Planning and Traffic

HIGHWAY USE SURVEY SECTION

Field

In addition to the regular programmed machine and manual traffic counts, an ultra-sonic traffic detector has been kept under test on Route U.S. 1 in Clarksville, Mercer County.

Office

The normal office functions of processing field traffic counts were completed as these data were received. Due to a shortage of qualified personnel we are unable to start work on the 1959 Traffic Volume Map.

TRAFFIC DESIGN AND RESEARCH SECTION

During this period, the major work category for this Section was review and analysis of the traffic volumes for the Interstate Route System including the beginning of work for the Title 23 Section 104(b) Interstate Cost Estimates.

HIGHWAY TRAFFIC OPERATIONS SECTION

During this period, the Highway Traffic Operations Section has received, investigated and processed requests for the installations, revamping, retiming and operation of traffic signals; has received and processed miscellaneous traffic investigations, and has checked the timing and operation of signalized intersections.

HIGHWAY PLANNING SURVEY SECTION

Road Inventory

Field work has been suspended due to lack of personnel. Reassignment of personnel to projects with higher priority was necessary.

Road Life

Contracts completed during the year are being processed for Road Life Studies and Annual Statistical Reports.

PENN - JERSEY TRANSPORTATION STUDY

Field Work

Investigation of locations for meter and interview stations have been completed. Sketches have been prepared and dittos are being run for distribution.

Committee Meetings

A meeting of the Policy and Executive Committees was held on February 11, 1960. The New Jersey State Highway Department was represented by Mr. Hartmann and Mr. Berberich. Mr. Beschenbossel represented the Trenton Division of the Bureau of Public Roads.

Planning, Research, Soils and Tests
Planning and Traffic

[illegible]

[illegible]

[illegible]

A considerable number of problems were discussed and disposed of.

On February 26, 1960 a meeting of the Technical Committee was attended by Messrs. Berberich and Severns representing the State Highway Department and Mr. Schmitt representing the Bureau of Public Roads. Agenda consisted of service arrangements with National Analysts, Inc., and Development of Composite of Existing Master Plans.

Mr. Schmitt commented on the lack of representation of the County Representatives of Mercer, Camden and Gloucester at the Technical Planning Committee meetings. In his opinion, it is essential that the counties participate in the technical discussions and keep informed on the procedures of the various phases of the Study. He proposed that the Chairman of the Technical Committee again draw this matter to the attention of the New Jersey County representatives on the Policy Committee.

RARITAN RIVER ORIGIN AND DESTINATION STUDY

The analysis of traffic data is being processed. Several proposed bridge locations are being considered and traffic is being assigned to the locations on a travel - time basis.

Based on a discussion with Mr. Berberich, it was decided to give primary consideration to the local traffic crossing the river rather than to through trips. The flow data have been regrouped and are being replotted on an enlargement map of the area.

LOADOMETER

1959 Loadometer has been punched and impossibility checks have been made. All errors brought to light by these checks have been corrected.

TITLE 23 SECTION 104(b)(5) - REVISED INTERSTATE COST ESTIMATES

In order to obtain uniformity in estimating procedures, Messrs. Ehrenfeld, Cunningham and French had the Bureau of Planning and Traffic personnel prepare Sectional Summary forms for use by field forces in estimating costs. Blow-ups of the Geological sheets of the areas where Interstate System locations are planned, were prepared by the Mapping unit, Planning, Survey Section.

The Traffic Research Section of the Bureau has been assigned the task of developing the 1975 traffic estimates for use in this cost estimate.

Messrs. Rigby, Cunningham, French and Ehrenfeld went to Albany, February 16 through February 18 for the purpose of discussing the manual to be used for the preparation of the Interstate estimates.

On February 19, 1960, field forces were given assignments and instructions for the start of the estimating and necessary maps to show the locations and section breaks to be used.

Planning, Research, Soils and Tests
Bureau of Planning and Traffic

considerable number of problems were discussed and disposed of.

On February 26, 1950 a meeting of the Technical Committee was attended by representatives of the Bureau of Public Roads. Agenda consisted of service arrangements with National Airlines, Inc., and Development of Existing Marine Plan.

Mr. Schmitt commented on the lack of representation of the County Departments at the meeting. He suggested that the Technical Planning Committee meetings be held in the Municipal Court Building as it is essential that the counties participate in the Technical Committee meetings on the progress of the project since this project affects the County. He suggested that the Technical Committee again review the objectives of the Technical Committee and the duties of the Director and Assistant Director as outlined in the Master Contract.

PARKING METER SURVEY AND CIRCULATION STUDY

Locations are being considered and traffic is being assigned to the locations on a [illegible] - time basis.

[illegible]

LAND USE

1950 Londometer has been punched and tabulations have been made. All errors brought to light by these checks have been corrected.

TITLE 23 SECTION 134(b)(5) - REVISED INTERSTATE COST ESTIMATES

In order to obtain uniformity in estimating procedures, Messrs. Ehrensal, Jones and Crouch met with the Bureau of Planning and Traffic personnel [illegible] forms for use by field forces in estimating costs. Blow-ups of the Geological Survey of the areas where Interstate System [illegible] the planning unit, Planning, Survey Section.

The Traffic Research Section of the Bureau has been assigned the task of developing the 1977 traffic estimates for use in this work project.

Messrs. Myers, Chesterman, Tyrone and Zemplicki met in Albany, February 14 and February 15 for the purpose of discussing the manual to be used for the preparation of the Interstate estimates.

[illegible] February 15, 1950, traffic forecasts, plans and tentative [illegible] study of the existing and necessary maps to show the locations and section breaks to be used.

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of February 1960

Division: Planning, Research, Soils and Tests
Bureau: Planning and Traffic

TRAFFIC SAFETY, CONTROL AND REGULATION SECTION

The assignments under way by this Section consisted of operating radar speed meters for speed zone studies; laying out and processing "no parking" zone surveys; making traffic investigations and parking studies; preparing regulations and evaluating reparian grant applications.

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MONTHLY DIVISIONAL REPORT Month of February 19 60

Division: **Planning, Research, Soils and Tests**

Bureau: **Engineering Research**

PAVEMENTS

In collaboration with Soils Bureau, developed pavement designs, and submitted recommendations, for (a) rehabilitation of Route 440, Communipaw Ave. to Danforth Ave., Jersey City, and (b) widening of Route 18 Sections 1A and 6A. Also engaged in preliminary pavement development for (a) Route 130, Ward Ave. to Route 206, Bordentown, (b) Route 130, Beverly Road to Union Ave., and (c) Route 36 Dualization, Route 35 to Oceanport Ave.

Inspected, took rut-depth measurements, and reported on performance of flexible pavement on Route 73, Palmyra Bridge Plaza to Route 130. This pavement was constructed about a year ago, with a 6-inch bituminous-stabilized gravel base. Recommended that an investigation be made to determine the cause of the rutting, which appears excessive.

Inspected, photographed, and submitted pictorial report on cracked bituminous pavement on Palisades Interstate Parkway. The cracking appears to have become much more extensive, and much more serious, during the past year.

Inspected, photographed, and submitted pictorial report on experimental sections of concrete pavement constructed (1956) with a 2-inch mortar surfacing, for skidproofing purposes, on the Truck Route, Jersey City. This surfacing is still in very good condition and has no structural defects of any apparent significance. It appears to have a high skid resistance. The surface wear thus far has been practically nil.

Made joint-faulting survey on concrete pavements constructed in 1949 and 1952 on Route 22, between old Route 28 (west of Somerville) and Chimney Rock. No measurable amount of faulting has occurred to date. Also took gauge-plug measurements at experimental joints on (a) Route 42 Freeway, (b) various locations on Route 130, and (c) Camden Entrance Road.

Took various kinds of measurements in connection with experimental pavements on Route 130, constructed in 1949, in vicinity of Deans--for report now being prepared.

Inspected and reported (to Ralph Fisher) on slippery concrete pavement on Route 22, at Park Ave., Scotch Plains.

Inspected and reported on two 1/2-mile sections of sand-asphalt skidproofing on the New Jersey Turnpike. One of these sections was constructed with two per cent of Neoprene. Both of these sections, laid last August, were still in very good condition--but the one with Neoprene seemed somewhat better. Recommended that we try some Neoprene in connection with future sand-asphalt resurfacing.

BRIDGES

Took levels on five prestressed bridges on Routes 22 and 78--this being in connection with a study to determine the amount of "creep" in bridges of this type, on a long-term basis.

Reported on bridge over Raccoon Creek, on Route 130. The inward movement of the south abutment and adjoining span has now reached the stage where, unless something is done, there may be difficulty with the operation of the drawspan, in hot weather.

Took measurements on bridge over Cheesequake Creek, on Route 36--to determine its behavior in cold weather.

MISCELLANEOUS

Reported on latest results of AASHO Road Test.

Inspected and photographed white concrete curb at intersection of Route 15 and F.A.I. 80, vicinity of Wharton. Extensive sections of this curb are undergoing very serious disintegration. The cause remains to be determined.

Inspected and photographed joints with experimental cold-poured joint-sealing materials of various kinds, on Route 42 Freeway. These installations were made during the fall of 1957. None were in what might be termed good condition, and most were complete failures. But it was also noted that our standard hot-poured rubber-asphalt sealer was not performing satisfactorily on this project.

Inspected galvanized steel beam guard rail on New Jersey Turnpike. On basis of what was seen, galvanizing appears very promising. Upon receipt of cost data, a recommendation will be submitted as to whether we should specify it.

MISCELLANEOUS

Reported on latest results of AASHO Road Test.

Inspection and photographed with be concrete curb at intersection of Route 17 and F.A.I. 80, vicinity of Clayton. External sections of this curb are undergoing very serious disintegration. The causes remains to be determined.

Inspected and photographed joints with experimental cold-poured joint-sealing materials of various kinds, on Route 52 freeway. These installations were made during the fall of 1957. Some were in what might be termed good condition, and most were complete failures. But it was also noted that one standard hot-poured rubber-asphalt sealer was not performing satisfactorily on this project.

Inspected galvanized steel beam guard rail on New Jersey Turnpike. In basis of what was seen, galvanizing appears very promising. Upon receipt of cost data, a recommendation will be submitted as to whether we should specify it.

Took levels on five prestressed bridges on Routes 22 and 78--this being in connection with a study to determine the amount of "creep" in bridges of this type, on a long-term basis.

Reported on bridge over Beaucon Creek, on Route 130. The lowest pressure of the steam abutment and adjoining span has now reached the stage where, unless something is done, there may be difficulty with the operation of the drawspan, in hot weather.

Took measurements on bridge over Chesapeake Creek, on Route 36--to determine its behavior in cold weather.

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MONTHLY DIVISIONAL REPORT Month of February 1960

Division: Planning, Research, Soils and Tests

Bureau: Soils and Subdrainage

Engineering

During the review of the preliminary plans for FAI Route 95 Section 1B submitted by Parsons, Brinckerhoff, Quade & Douglass, it was felt that accurate record keeping for purposes of determining pay quantities in regard to sand drains would be practically impossible. It apparently had not been considered by the Consultant necessary to show the Contractor on the plans, as we have previously done on our own sand drain jobs, how the drains should be laid out.

Since the great majority of the project's cost will be due to the driving of some 4,800,000 or so lineal feet of drains, it was, however, considered important enough by us to warrant some forethought.

An outline of the area to be sand drained was consequently divided into areas on which the layout may be adequately shown even on curves where a radial stake-out is required. These sheets were then photographed and enlarged so that the over-all size is 22" x 36". A positive was then made of the negative on tracing cloth to enable reproduction by normal methods.

These reproduced sheets will be used by State forces to show each accepted drain and, while they will not be a part of the contract drawings, they will be made available to the Contractor for plotting his layout.

At the request of the Bridge Division, a study was made of the lateral earth pressures on the abutment and piles of the Route 13 Bridge over the Bayhead-Manasquan Canal. Lateral movement of the abutment dictated the installation of a relieving span of undetermined length connected to a stub abutment.

Our report concludes that the embankment behind the bridge should be excavated for a minimum distance of 11' and the slope of the remaining fill be set at $1\frac{1}{2}$ to 1. This results in a 35' span.

On Route 295 Section 1C, Bran & Stuart continued to pump out the Zone 2 material he had previously placed hydraulically and which did not meet the project specifications. On February 12, after removing 117,000 yards (his own estimate), he declared that all failing material had been removed, and the dredge was shut down.

This Bureau immediately began making borings through the remainder of the Zone 2 material which is under as much as 25' of water. To date 17 samples have been taken with either the 2" Shelby Tubes or the $1\frac{1}{2}$" split spoon. The gradations range from 34% to 98% passing the No. 200 sieve and average 75%. A hydrometer analysis on a sample of which 35% passed the No. 200 sieve indicated that 27% was silt and clay. The specifications permit only 5% to pass the No. 200 sieve.

Soils and Subdrainage

The review of the preliminary plans for FAI Route 95 Section 13
[illegible]
[illegible] keeping for purposes of observing pay quantities in regard to sand drains
[illegible] adjustment necessary to show the Contractor on the plans, as we have previously
[illegible] done on our own sand drain jobs, how the drains should be laid out.

[illegible] 6,000,000 or so linear feet of drains, it was, however, considered important
[illegible] by us to warrant some foresthought.

[illegible] the layout may be adequately shown even on curves where a radial arrangement
[illegible] is required. These sheets were then photographed and enlarged so that the
[illegible] drains [illegible]. A [illegible] was then prepared to enable reproduction by normal methods.

These reproduced sheets will be used by State forces to show each accepted
[illegible] to the Contractor for plotting his layout.

[illegible] on the abutment and piles of the Route 13 bridge over the Embarrass
River. Lateral movement of the abutment disturbed the installation of a
[illegible] span of undetermined length connected to a sand abutment.

[illegible] concludes that the abutment behind the bridge should be excavated
[illegible] results in a 35' span.

[illegible] Route 295 Section 13, when a thrust continued to ramp out the bore 2
[illegible] he had previously placed hydraulically and which did not meet the project
[illegible] that all failing material had been removed, and the dredge was shut
down.

This Bureau immediately began making borings through the remainder of the
[illegible] with either the 2" Shelby Tubes or the 1⅜" split spoon. The gradations
[illegible] from 3½ to 29% passing the No. 200 sieve and average 15%. A hydrometer
[illegible] of which 35% passed the No. 200 sieve increased that 27% was
[illegible]. The specifications permit only 5% to pass the No. 200 sieve.

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of February 19 60

Division: Planning, Research, Soils and Tests

Bureau: Testing and Materials

NEW MATERIALS

Several tests made in connection with Laboratory Investigation 1959-7 and AASHO M 158-57 on Drain Tile from the Orangeburg Manufacturing Company. A sample of "Speedcrete" submitted by the Bridge Division was tested and found to be satisfactory for certain special purposes. Marshall tests performed on FA-BC type mixtures.

MATERIALS' DEVELOPMENT

Quality tests made on thirty-one 3-bag samples of Gravel from various producers. Immersion-Compression series, using trap rock fillers, is continuing in connection with Laboratory Investigation 47-3. Bitumen Recoveries also being made on above Immersion-Compression specimens. Marshall tests performed on Waylite aggregates for use on Rt. U.S. 1 and 9 (1953) Sec. 2 and Route U.S. 1 & 9 Truck (1953) Sec. 1; also on Gravel Stabilized Base Course material for use on Parkway Ave., FAS. S-93(4), Mercer Co. Chemical analyses of forty samples of Crushed Mineral Aggregates, submitted by the State Geologist and performed under Laboratory Investigation 1958-18, have been completed and reported. The Ninth Monthly Evaluation of Experimental Traffic Paint Test Lines in cooperation with several agencies was made at Kresson, Route 73 and at Atco, Route U.S. 30.

PERFORMANCE TESTING AND INSPECTION

Under Laboratory Investigations 1957-7, 1958-10 and 1958-11, experimental test paint panels were prepared for Accelerated Weathering Test in the Atlas Weather-Ometer. Durability studies of Concrete Floor Enamel containing Pliolite S-5 Resin submitted by the Goodyear Tire & Rubber Company have been started with the application of the experimental paint on a portion of the concrete floor of the causeway separating the Laboratory Annex from the main Laboratory building. Twenty-five geological examinations of Gravel samples have been completed. Field determinations made of prospective stone supply at Jugtown Mt. Inspection made at Tuckahoe Sand & Gravel Co., concerning quality of the material currently being produced. Research begun on "Carbonate Aggregate Growth". Inspection made of one project prior to the release of the Maintenance Bond. One request received for inspection of a concrete sand pit.

PERSONNEL

Three Assistant Engineers, Highway (Trainees) were given the regular training course. One Engineering Aide, II, and three Laboratory Assistants were assigned to the Non-Bituminous Sections. Two sessions of the Advanced Field Training Course were held, completing the course. Lecture on lumber inspection given by a representative of the Southern Pine Inspection Bureau, and a film on the manufacture of Prestressed Concrete Beams were widely attended.

MEETINGS

Two officials from the Department of Highways, Ankara, Turkey, visited the Bureau to discuss testing and inspection procedures. Representatives of pipe manufacturing companies and officials of the Department attended Laboratory conference to discuss new specifications for concrete pipe.

SAMPLES RECEIVED

During this month, 810 samples were received for test as compared with 686 for the corresponding month of 1959.

JCR/AM. 3-2-60.

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of February 19 60.

Division: Right of Way Acquisition & Titles

Bureau: Title

TITLE SEARCHING

80 searches and 110 continuation searches were completed throughout the State.

TITLE EXAMINING

91 title searches were examined and Reports of Title prepared.

LEGAL INSTRUMENTS

96 Legal instruments were prepared and forwarded to the owners or their attorneys for execution.

CERTIFICATE OF TITLE

61 Certificates of Title were prepared and submitted to the Department of Law for approval.

SETTLEMENTS

67 final settlements were made with property owners.

CONDEMNATIONS

16 Title Memorandums were prepared and forwarded to the Department of Law. 83 condemnation notices were served.

TITLE COMPANIES

10 deeds were delivered through the offices of title companies.

7 checks were delivered to title companies with instructions for settlement with the owners.

Edward H. Drake
Title Officer

83 condemnation notices were served.

Final settlements were made with property owners.

Certificates of Title were prepared and submitted to the Department of Law for approval.

Several instruments were prepared and forwarded to the owners their attorneys for execution.

All title searches were examined and reports of Title prepared.

40 searches and 113 continuation searches were completed throughout the State.

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of February 1960

Division: Roads, Location and Design
Bureau: Federal Aid Secondary

PLANS

Checking plans for the following project:

Landis Avenue, Cumberland County, S242(3)
Washington Valley Road, Somerset County, S116(3)

PREPARING SPECIFICATIONS

None

PROJECTS ADVERTISED

None

BIDS RECEIVED

None

PROGRAM

We have received a number of applications from various Counties for Federal Aid Secondary Projects. We are preparing all necessary documents and Maps for Programming those projects where the Counties have completed or are completing the plans; where the necessary right of way is available and where the Counties have the necessary funds to proceed with construction. So as soon as Federal Funds are available, these projects can be programmed without any delay. Agreements between the State and County have also been prepared and are ready for execution as soon as these projects receive Program Approval.

MISCELLANEOUS

Reviewing plans for proposed construction as requested by various Counties, checking As Built Plans for Final Payments, preparing Final Estimates, etc., on completed projects, Also preparing Final Vouchers on completed projects, making Final Inspections, etc.. Received Final Payment from Federal Government on F.A.S. Projects.

Roads, Location and Design

Valley Road, Somerset County, Ill.(c)

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of February 19 60

Division: Roads, Design & Construction

Bureau: Location & Design

FEDERAL AID

Programming of U-94(7) - Rt. US 130 Ward Ave. Interchange (Constr.); U-116(4) - Rt. 3 Grace St. to Route 20 (utilities); F-105(11) Rt. US 322 Weymouth to County Spur 561 (constr.); F-1(6) Rt. US 40 Route I-295 East to Rt. 48 (constr.); F-189 (23) Rt. 208 Bridge over N.Y.S. & W.R.R. (constr.); NJ-I-295-1(15) Rt. 295 Copley Rd. to Kresson Rd. Inter. (utilities); NJ-I-295(16) Rt. 295 Rt. I-80S E. to Copley Rd. Inter. (highway lighting).

OFFICE ENGINEER

Processing Plans and Specifications for Rt. 95, Sec.1A, Teaneck Rd. to Northern R.R. of N.J.; Rt. 202, Sec. 8A, S. Branch Raritan River to Beechwood Drive; Rt. 208, Sec. 2C, N.Y.S. & W.R.R. Bridge; Rt. 78, Sec. 2G, Mulhockaway Creek to Clinton Farms; Rt. 20, Sec.4A South Drive to Broadway; Rt. U.S. 1 & 9 Section 1B, and Route US 46, Sec. 16A, Overpeck Creek to Jones Road; Rt. 78, Sec. 2H and Rt. 80, Sec, 2K, Delineator Contract; Rt. 80, Sec. 4B, Slaughterdam Road to Chabot Lane, Demolition.

INTERSTATE

I-80, Sec. 1 Columbia to Netcong, studies underway for determination of alignment; I-80, Sec. 3, Denville Twp. to Wayne Twp., hearing map 90% complete, expect to hold hearing week of April 18th; I-80, Sec. 4, Wayne Twp. to Garden State Parkway, Bureau Public Roads still holding Rt. 23 Interchange. Final plans have been reviewed in East Paterson area. Sand Drains - 3 new contracts set up to get program underway. 70% complete; I-95, Sec. 1C, contract plans at George Washington Bridge 80% complete. Right of entry necessary for Sec. 1A. Sand Drain area still held up by Bergen County; I-95, Sec. 1, Rt. 46 to I-80 Ridgefield Park. Alignment approved by Bureau of Public Roads. Plans being developed; I-78, Sec. 5, Berkeley Heights to Newark. Public Roads has reviewed alignment and interchange in Berkeley Heights-Springfield area. 15% complete; I-287 Parsippany Twp. to Montville Twp. Contract drawings 70% complete. Contract in Boonton area approved by Bureau. Northerly contract still under review by Bureau. Portion known as southerly contract, the preliminary plans are under review by Public Roads; I-280 Newark to I-80 Montville Twp., not active; Rt. 287,alignment studies presented from Pluckemin to Passaic River; Rt. 295, revised alignment due to expansion of airport at Bridgeport reviewed with Bureau of Public Roads from Deepwater to Bridgeport; Rt. 80S, studies from Morgan Blvd. to Ben Franklin Bridge Plaza reviewed with Bureau.

MISCELLANEOUS

Rt. 3, Sec. 2, Secaucus. Design plans started. Soil study contract underway; Rt. 21, Sec. 5, Newark to Belleville. Alignment still under discussion with the Bureau of Public Roads; Rt. 22, Sec. 14B, Liberty Ave. Bridge. Plans 55% complete. Public hearing was held February 3rd; Rt. 440, Sec. 2A, Jersey City - plans 71% complete; Rt. 28, Middlesex Borough. Plans 10% complete for widening and resurfacing; Rt. 10, Livingston - plans 15% complete for widening and resurfacing; Rt. 17, Sec. 7, Ridgewood Avenue - 35% complete. Contract drawings of overpass; Rt. 23, Sec. 10, Verona to Singac - plans 45% complete for resurfacing; Rt. 4, Sec. 4, Hackensack Ave. Ramps - plans 20% complete for revision of ramps. Public hearing to beheld in March; Rt. US 46, Palisades Park, construction plans for resurfacing and additional barrier curb 100% complete and being processed for advertising; Rt. 64, Princeton-Hightstown By-pass, Bureau Public Roads and Department representatives reviewed alternate lines in field; Public hearings scheduled for grade separation at Woodbridge Avenue and Route US 1 and improvement of combined section of Route US 130 and Rt. US 206 at Bordentown.

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of February 1960

Division: Design & Construction

Bureau: Road Construction

ROUTE	SECTION	LOCATION	PERCENTAGE COMPLETED Feb. 1st.	Mar. 1st.60
U.S. 1	1	Lake Drive to N.J. Motor Vehicle Inspection Station	92%	92%
1 & 9	1 & 2	Ramp Revisions, Grading, Paving & Bridges, Newark	59%	63%
1 & 9	6A & 7A	Tonnele Ave. Traffic Circle to Fairview Avenue	1%	4%
1	8A &)	Plainfield Rd. & Old Post Rd. Island Closings Etc. also		
9	4A & 25A)	Intersec. Revision at Ernston Rd. & Conn. to Route 34		5%
4 Pkwy.	9-N	Ramp and Deceleration Lanes at Chestnut Street	94%	95%
U.S. 9	2	Cape May Canal Bridge and Approaches	49%	54%
U.S. 9	3	Drainage Improvements	76%	83%
10	2-A	Underpass at Salem Street	54%	54%
10	3-A	Newark & Mt. Pleasant Turnpike to Route 53	26%	30%
10	4-A	Livingston Traffic Circle to Whippany Troy Hills Road	37%	39%
12	1-A	Baptistown Pavement Reconstruction		5%
15	1	Burnt Meadow Brook, Grading & Paving Br. Approaches	48%	48%
17	3	Underpass at Century Road	61%	61%
18	2	Clifton Avenue to New Jersey Turnpike	64%	67%
18	5	From 800' E. Spring Valley Road to Route U.S. 9	16%	30%
21	1-B	Roosevelt Avenue to Highfield Lane	95%	96%
21	1-C	From Highfield Lane to So. Parkway, Grading, Paving & Br.	17%	20%
U.S. 22	13A & 14A	Pedestrian Overpasses	37%	38%
29	1	From Raven Rock to Byram, Grading and Paving	86%	86%
29	15-A)	Wilburtha Road to Scudders Falls		
129	1-A)	Delaware River Bridge to Scotch Road	28%	31%
38	1A & 2A	From Church Road to Marter Avenue, Dualization	34%	39%
71	1	Br. & Approaches at Poplar Brook, Whale Pond Brook, Etc.	91%	94%
71	2	Drainage Improvement, City of Asbury Park	49%	55%
73	2-A	So. Branch Pennsauken Creek to Route 38		0.08%
U.S. 78	2-E	Central R.R. of N. J. to Mulhockaway Creek	76%	79%
80 (101)	2-C	Howard Blvd. to Rt. 15, Grading, Paving, Bridges	93%	93%
80	2-E	Rt. U.S. 46 to Landing Rd. Bridge & Incidental Paving	32%	32%
80	2-G	Ramps at Mt. Hope-Dover Road Interchange	94%	94%
80	4-A	Bridge over Relocated Route 20	34%	42%
80-S	1 &)	U.S. 130 to Browning Road & Route 80-S Interchange to		
295	2-G)	Copley Road	52%	54%
130	8A & 9A	From Coopertown Road to Cinnaminson Avenue	8%	15%
169	1	Constable Hook to Point Breeze	37%	39%
208	3-A	Maple Avenue to Goffle Road, Pedestrian Overpass	51%	51%
287	1-B	Interchange to Viaduct at Lehigh Valley Railroad	10%	13%
287	1C & 2B	Weston Canal Road to River Road Interchange	31%	34%
295	1-C	Browning Lane to Broadway, Grading, Paving & Bridges	56%	61%
295	1-D	Rt. 47 to Rt. U.S. 130, Grading, Paving and Bridges		2.15%
322	1	Weymouth Road to Route 50, Dualization	37%	44%
611	1-A	Delaware Water Gap Slope Excavation	107%	88%
		N. J. State Teachers College at Union, Contract #2	19%	19%
P.I.P.	4	Demolition of Buildings	40%	76%

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of February 1960

Division: Design & Construction
Bureau: Road Construction

CONTRACTS AWARDED IN FEBRUARY

Route 35(1953) Section 12-B, from Smith Street to the New Jersey Turnpike, Widening and Resurfacing. Awarded to L. Zimmerman & Sons, Inc. Hillside, N. J. on February 29, 1960.

CONTRACT ACCEPTED IN FEBRUARY

Route 104, Sections 1-A & 2-A, West and East Viaduct Crossing of the Raritan River. AcceptedFebruary 25, 1960.

GENERAL NOTES

A number of bids were received during February, but only one project was awarded. A number of semi-final acceptances were processed but, to date, only one was accepted. All the District Offices are pressing to get final and semi-final payments on existing completed contracts processed as soon as possible.

Very little progress can be reported, however, the Barrier Curb on Route 1, 9 and 46 has been completed, adding a great safety factor to this dangerous section of highway.

Meetings with personnel in charge of construction projects were held in all three District Offices, at each of which problems encountered during the year were discussed, to the benefit of all present.

As of March 1, 1960 there were 44 projects underway, valued at $71,745,000. and being inspected by 154 men.

Allen C. Ely
Supervising Engineer, Bureau of Road Construction

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of February 19 60

Division: State Aid
Bureau:

General: Local Governing Bodies have been finalizing 1960 Road Programs and approving Budgets.

Counties: County Road Departments have been engaged in normal winter maintenance. Absence of snow and ice has aided the counties in this work.

Certificates covering expenditure of 1969 State Aid Funds were being completed and submitted to the Department for approval. The 1960 Road Work Programs from five counties were received and are being processed.

Twenty-five items requiring office processing were received, fourteen items have been approved.

Municipalities: The active prosecution of State Aid construction work has been at a minimum. Increased activity was noted toward the close of the period.

Office staff engated in processing 1959 Certificates of Expenditure, 1960 Programs, and construction plans for 1960 projects.

Allocation of Herrick Act Funds for Cape May, Ocean, Passaic, and Salem Counties were approved.

579 items requiring office processing were received, processing was completed on 357 items.

maintenance. Release of snow and ice has aided the counties in this work.

were both completed and submitted to the Department for approval. The 1960 bond work from five counties were received and are being processed.

fourteen items have been approved.

: The active prosecution of State aid construction work has been at a minimum. Increased activity was noted towards the close of the period.

office staff engaged in processing 1959 Certificates of Expenditure, 1960 Programs, and construction plans for 1960 projects.

and Baker Counties were approved.

679 items requiring office processing were received, processing was completed on 377 items.

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